



UNITED STATES PATENT AND TRADEMARK

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/039,283	12/31/2001	Douglas P. Brown	10158 (NCRC-0068-IJS)

RECEIVED

FEB 8 2002

 John D. Cowart  
 NCR Corporation  
 Law Department IP WHQ  
 1700 S. Patterson Blvd.  
 Dayton, OH 45479


CONFIRMATION NO. 1213

FORMALITIES LETTER



\*0000000007401004\*

Date Mailed: 01/31/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$282.
  - \$198 for 11 total claims over 20.
  - \$84 for 1 independent claims over 3.
- The signature of the following inventor(s) is missing from the oath or declaration:  
*Mark W. Sirek, Jeetendra Chaware*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1152.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

***A copy of this notice MUST be returned with the reply.***

C. Robinson

**Customer Service Center**

Initial Patent Examination Division (703) 308-1202

**PART 1 - ATTORNEY/APPLICANT COPY**

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

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#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Douglas P. Brown et al. § Group Art Unit:  
Serial No.: 10/039,283 §  
Filed: December 31, 2001 §  
For: EMULATING A DATABASE § Examiner:  
SYSTEM § Atty. Dkt. No.: 10158 (NCR.0068P2US)



Box Missing Parts  
Commissioner for Patents  
Washington DC 20231


**RESPONSE TO "NOTICE TO FILE MISSING PARTS OF  
NONPROVISIONAL APPLICATION"**

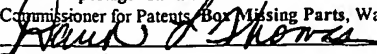
Dear Sir:

A copy of the "Notice to File Missing Parts of Nonprovisional Application" mailed for this application on January 31, 2002, is attached. The declaration with missing signatures, along with the required fees, were submitted previously on March 4, 2002. In response to the requirements of the Notice, Applicant submits herewith 13 sheets of drawings. Please apply any charges or credits to Deposit Account 50-1673 (10158). A duplicate of this paper is attached.

Respectfully submitted,

Date: 3/28/02

  
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Houston, Texas 77024  
(713) 468-8880 [Phone]  
(713) 468-8883 [Fax]

Date of Deposit: March 28, 2002  
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, Box Missing Parts, Washington DC 20231.  
  
Dawn L. Thomas